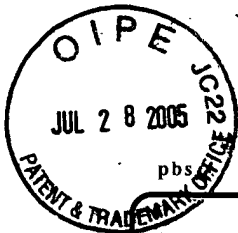


IFW



Modified 02-03

 PTO/SB/21 (01-03)  
 Approved for use through 9/30/00. OMB 0651-0031  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application / Conf. No.	10/796,330 / 2114
		Filing Date	March 09, 2004
		First Named Inventor	Shi-dong Zhou
		Examiner Name	Anh Q. Tran
		Art Unit	2819
Mail Stop: AMENDMENT		Patent No.	
Express Mail Receipt No.		Attorney Docket Number	X-1660 US
Total Number of Pages in This Submission			

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
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Attn: Lois D. Cartier		
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Date	July 26, 2005	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

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Typed or Printed Name	Pat Slaback	
Signature		Date July 26, 2005

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X-1660 US  
10/796,330

PATENT  
Conf. No. 2114

IN THE UNITED STATES PATENT OFFICE

Applicant: Shi-dong Zhou  
Assignee: Xilinx, Inc.  
Title: "Structures and Methods of Implementing a Pass Gate Multiplexer  
with Pseudo-Differential Input Signals"  
Serial No.: 10/796,330 Filing Date: 3/9/2004  
Examiner: Anh Q. Tran Art Unit: 2819  
Docket No.: X-1660 US Conf. No.: 2114

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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed May 26, 2005, Applicant submits the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.